

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Daniel TAPSON

U.S. Serial No.: Filed Concurrently Herewith

Title of Invention: EMBEDDING DATA IN MATERIAL


745 Fifth Avenue  
New York, NY 10151

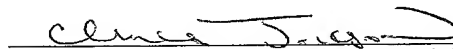
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**PRELIMINARY AMENDMENT**

U.S. Patent and Trademark Office  
Box Patent Application  
P.O. Box 2327, Arlington, VA 22202

Sir:

Before the issuance of the first Office Action, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims 18 and 30 as follow:

18. (Amended) The apparatus of claim 1, comprising:

a strength adapter for adapting the strength of said transform domain data in dependence on said material,

wherein said transformer transforms said strength adapted transform domain data into strength adapted spatial domain data and said combiner arithmetically combines said material and said strength adapted spatial domain data.

30. (Amended) A computer program product comprising software code for performing the steps of claim 21 when said product is run on a computer.

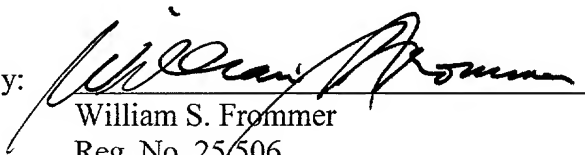
### **REMARKS**

Claims 1-30 remain in the application. Claims 18 and 30 have been amended to eliminate multiple dependencies. Attached hereto is a marked up version of the changes made to claims 18 and 30 by the current amendment. The attached pages are captioned **"Version with markings to show changes made."** The filing fee has been calculated based upon the amendments to the claims.

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE****In the claims:**

18. (Amended) The apparatus of claim 1 ~~18~~, comprising:

a strength adapter for adapting the strength of said transform domain data in dependence on said material,

wherein said transformer transforms said strength adapted transform domain data into strength adapted spatial domain data and said combiner arithmetically combines said material and said strength adapted spatial domain data.

30. (Amended) A computer program product comprising software code for performing the steps of claim 21 ~~20~~ when said product is run on a computer.